Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 11 Nov 2023 until 23:59 on Sunday 12 Nov 2023

Forecast Issued on Saturday 11 Nov 2023 at 04:04

Confidence: High confidence for a settled day today with sunny spells, lower confidence in fog amounts and timing of clearance. Turning unsettled again Sunday but some uncertainty on timings of the rain's arrival, then remaining unsettled for the start of the new week.

Headline for Saturday 11 Nov 2023: Early mist, patchy low cloud and fog clearing to leave a bright and dry day, feeling chilly.

Mountain weather hazards on Saturday 11 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
10%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 11 Nov 2023

Weather: Patchy mist and fog may take some time to clear this morning, and areas of low cloud across western parts. Once mist, fog and low cloud clear then a mainly dry and bright day is expected. Clear spells at first this evening, then possibly becoming cloudy later.

Chance of cloud-free hill tops above 600m: 60% rising to 95%, as mist and fog clears.

Low cloud and visibility: Poor visibility at low level in mist and fog but likely good visibility towards the higher tops. Patchy low cloud is possible above 300m at first, this lifting and breaking this morning, which along with mist and fog may shroud summits at times. By late morning very little low cloud is expected with far reaching views likely throughout today. Mist and fog patches are likely to reform this evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 11 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/11 SW	7/11 N	7/9 W	5/7 E	9/12 SE	13/19 E	13/20 E
300	6/8 SW	5/6 SW	4/5 W	2/3 NE	6/11 E	6/10 NE	7/12 E
Valley	1/8 N	2/8 E	2/3 SW	2/4 SE	6/10 E	8/17 E	10/18 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	4/1	4/1	4/2	3/0	2/-2	2/-3
300	3/1	4/3	5/4	6/6	5/3	4/2	4/1
Valley	2/1	4/3	6/5	7/6	4/2	4/1	4/1
Freezing Level*	1100m	1100m	1100m	1000m	1000m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant wind chill can be expected. Feeling chilly out of the sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 11 Nov 2023	1mm	7.6mm	14.8mm

Forecast for Sunday 12 Nov 2023

Weather: A cold morning with some mist and fog patches likely initially. Cloud will quickly increase from the west, with rain arriving by late morning. Rain may be heavy for at times in the afternoon before clearing late evening.

Maximum wind: Southeast 20 mph gusts 30mph.

Chance of cloud-free hill tops above 600m: 90% falling to 30% by late morning with low cloud associated with rain. Then improving 60% in the evening.

Low cloud and visibility: Mainly good or very good visibility, although where mist and fog patches have formed visibility will be poor for a time early in the morning. During the morning areas of low cloud above 500m will spread east, then clearing late evening.

Temperature: **Valleys:** Plus 1 rising to 7 Celsius.
At 600m: Plus 2 Celsius rising to Plus 5 Celsius later.
Freezing level: 800m rising to 1200m

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